

Matthew W. Gissendanner
Assistant General Counsel
Dominion Energy Southeast Services, Inc.

220 Operation Way, MC C222, Cayce, SC 29033
DominionEnergy.com

2020-43E



February 3, 2020

VIA HAND DELIVERY

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive
Columbia, South Carolina 29210

290180

RECEIVED
FEB 03 2020
PSC SC
MAIL / DMS

RE: Dominion Energy South Carolina, Inc.
Application for a Certificate of Environmental Compatibility and
Public Convenience and Necessity

Dear Ms. Boyd:

Enclosed for filing on behalf of Dominion Energy South Carolina, Inc. ("DESC" or "Company") is the Company's Application for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of the Toolebeck – Aiken 230 kV Tie and Segments of the Graniteville #2 – Toolebeck 230 kV and Toolebeck – South Augusta 230 kV Tie, and Associated Facilities ("Application"). This Application is filed pursuant to the provisions of S.C. Code Ann. § 58-33-10 et seq. (2015) and S.C. Code Ann. Reg. 103-304 (2012). DESC is also providing an electronic copy of Exhibit A to the Application on the enclosed compact disc.

By copy of this letter, we are also serving the South Carolina Office of Regulatory Staff and others as required by statute with a copy of the enclosed Application and attach a certificate of service to that effect. In compliance with S.C. Code Ann. § 58-33-120(2), this letter shall also serve as notice that the Application was filed with the Public Service Commission of South Carolina on February 3, 2020.

If you have any questions, please advise.

Very truly yours,

A handwritten signature in blue ink that reads "Matthew W. Gissendanner".

Matthew W. Gissendanner

MWG/kms
Enclosures

(Continued . . .)

The Honorable Jocelyn G. Boyd
February 3, 2020
Page 2

cc: Ms. Nanette S. Edwards
Mr. Jeffrey M. Nelson, Esquire
Ms. Dawn Hipp
(all via hand delivery w/hard copy enclosure)

Mr. Rick Toomey
Mr. Robert H. Boyles, Jr.
Mr. Duane Parrish
Mr. W. Eric Emerson
Mr. Steven D. Smith
Ms. Christy Hall
Hon. Gary Bunker
Mr. Clay Killian
Mr. Joel T. Duke
Hon. Rick Osbon
Mr. Stuart Bedenbaugh
Mr. Ryan Bland
(all via U.S. First Mail w/hard copy enclosure)

transmitting, delivering and providing electricity to public and private energy users for compensation.

2. Project Description.

NAME OF LINE: Graniteville #2 – Toolebeck 230 kV

EXTENDING FROM: Graniteville No. 2 Substation in Aiken County, South Carolina

TO: Toolebeck Substation in Aiken County, South Carolina

ESTIMATED LENGTH: 22.1 MILES, of which a 10.6 MILE SEGMENT is the subject of this Application

WIDTH OF RIGHT-OF-WAY: 150 to 300 FEET

DESIGN VOLTAGE: 230 kV

CONDUCTOR: Bundled 1272 ACSR

NORMAL CAPACITY: 950 MVA (Continuous Rating)

CONFIGURATION: Double Circuit – Back to Back Vertical

TYPES OF STRUCTURES: Single Pole (Double Circuit) Tangent Structures and Single Pole (Single Circuit) Angle Structures

ESTIMATED NOMINAL HEIGHT: 95 to 120 FEET (typical)

AREAS IN WHICH FACILITIES ARE TO BE LOCATED IN SOUTH CAROLINA:

COUNTIES: Aiken County

MUNICIPALITIES: Aiken, South Carolina

NAMES OF NATIONAL OR STATE PARKS OR FORESTS DIRECTLY AFFECTED OR THE NEAREST FACILITY: None are directly affected.

MAJOR WATERWAYS: None

MAJOR HIGHWAYS: None

NAME OF LINE: Toolebeck – South Augusta 230 kV Tie

EXTENDING FROM: Toolebeck Substation in Aiken County, South Carolina

TO: Southern Company's South Augusta Substation on Dan Bowles Road in Augusta, Georgia

ESTIMATED LENGTH: 17.42 MILES, of which a 10.6 MILE SEGMENT is the subject of this Application (The 17.42-mile distance is the portion of the line to be owned and operated by DESC and is measured from the first transmission line structure on the South Carolina side of the Savannah River.)

WIDTH OF RIGHT-OF-WAY: 150 to 325 FEET

DESIGN VOLTAGE: 230 kV

CONDUCTOR: Bundled 1272 ACSR

NORMAL CAPACITY: 950 MVA (Continuous Rating)

CONFIGURATION: Double Circuit – Back to Back Vertical

TYPES OF STRUCTURES: Single Pole (Double Circuit) Tangent Structures and Single Pole (Single Circuit) Angle Structures

ESTIMATED NOMINAL HEIGHT: 95 to 120 FEET (typical)

AREAS IN WHICH FACILITIES ARE TO BE LOCATED IN SOUTH CAROLINA:

COUNTIES: Aiken County

MUNICIPALITIES: Aiken, South Carolina

NAMES OF NATIONAL OR STATE PARKS OR FORESTS DIRECTLY AFFECTED OR THE NEAREST FACILITY: None are directly affected

MAJOR WATERWAYS: None

MAJOR HIGHWAYS: None

NAME OF LINE: Toolebeck – Aiken 230 kV Tie

EXTENDING FROM: Toolebeck Substation in Aiken County, South Carolina

TO: SCSPA's Aiken Substation in Aiken County, South Carolina

ESTIMATED LENGTH: 7.1 MILES (This distance is the portion of the line to be owned and operated by DESC and is measured to the tie point with SCSPA which is on or near existing DESC right of way.)

WIDTH OF RIGHT-OF-WAY: 150 FEET

DESIGN VOLTAGE: 230 kV

CONDUCTOR: Bundled 1272 ACSR

NORMAL CAPACITY: 950 MVA (Continuous Rating)

CONFIGURATION: Double Circuit – Back to Back Vertical

TYPES OF STRUCTURES: Single Pole (Double Circuit) Tangent Structures and Single Pole (Single Circuit) Angle Structures

ESTIMATED NOMINAL HEIGHT: 95 to 120 FEET (typical)

AREAS IN WHICH FACILITIES ARE TO BE LOCATED IN SOUTH CAROLINA:

COUNTIES: Aiken County

MUNICIPALITIES: None

NAMES OF NATIONAL OR STATE PARKS OR FORESTS DIRECTLY AFFECTED OR THE NEAREST FACILITY: None are directly affected

MAJOR WATERWAYS: None

MAJOR HIGHWAYS: U.S. Highway 78

- 3. Need and Necessity.** DESC Transmission Planning studies indicate that the occurrence of certain contingencies will result in heavy electrical loading on the existing Aiken area electrical transmission outlet lines as early as 2022. To prevent future excessive loading

conditions on these Aiken outlet lines and to distribute the flow of power more reliably and evenly into and around the DESC system, additional electrical transmission paths are necessary between DESC and South Carolina Public Service Authority (SCPSA). After studying multiple options within DESC, with SCPSA, and with Southern Company to decrease the power flow on these Aiken outlet lines, DESC and SCPSA have agreed to establish one new DESC/SCPSA interconnecting tie line—the Toolebeck – Aiken 230 kV Tie—that involves expanding the existing Toolebeck switching station to add 230 kV capability, folding the Graniteville #2 – South Augusta 230 kV Tie into Toolebeck, and building a new 230 kV line from Toolebeck to SCPSA’s Aiken Substation. In addition to decreasing the power flow on the existing Aiken area electrical transmission outlet lines and more reliably and evenly distributing the flow of power into and around the DESC system, the new tie line will increase the transfer capacity for all utilities interconnected to DESC’s electrical transmission system.

4. **Environmental and Cultural Resources Assessment.** Attached hereto and made a part hereof as Exhibit A is the “Transmission Line Siting and Environmental Report for the Toolebeck – Aiken 230 kV Tie and Segments of the Graniteville #2 – Toolebeck 230 kV and Toolebeck – South Augusta 230 kV Tie and Associated Facilities,” dated January 2020 and prepared by the Facilities Planning & Siting Division of Pike Engineering, LLC. Based on the report, the proposed Lines and associated facilities will have no significant adverse impacts on land use, soils, wetland/streams, flood zones, land cover, wildlife, protected species, cultural resources, visual resources, population centers or aviation. The absence of impacts is significantly due to the utilization of existing, cleared rights-of-way for the vast majority of the Lines’ routes. See Exhibit A. Given the probable absence of significant

impacts of the proposed Lines and associated facilities, the impact of the proposed Lines and associated facilities upon the environment is justified.

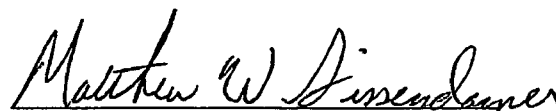
5. **Conformance with State and Local Law.** The Lines will conform to all applicable state and local laws and regulations issued thereunder, including any allowable variance provisions therein.
6. **Proof of Service.** Pursuant to S.C. Code Ann. § 58-33-120(2), Exhibit B, attached hereto and made a part hereof, is proof of service of a copy of this Application on the South Carolina Office of Regulatory Staff, the chief executive officer of each municipality and head of each state and local government agency, charged with the duty of protecting the environment or of planning land use, in the area in the county in which any portion of the transmission lines is to be located.
7. **Public Notice.** Pursuant to S.C. Code Ann. § 58-33-120(3), Exhibit C, attached hereto and made a part hereof, is the public notice given to persons residing in the municipalities entitled to receive notice by publication of a summary of the Application, the date on or about which it is to be filed, and the newspaper of general circulation in which such notice was published. This notice served substantially to inform such persons of the filing of this Application. An affidavit of publication from the newspaper identified is attached as Exhibit D.
8. **Correspondence or Communications.** The name, title, address and telephone number of the persons to whom correspondence or communications relating to the Application should be addressed are as follows:

K. Chad Burgess, Esquire
 Director of Legal Regulatory &
 Deputy General Counsel
 Dominion Energy Southeast Services, Inc.
 Mail Code C222
 220 Operation Way
 Cayce, South Carolina 29033
 Telephone: 803-217-8141
 Facsimile: 803-217-7810
 kenneth.burgess@dominionenergy.com

Matthew W. Gissendanner, Esquire
 Assistant General Counsel
 Dominion Energy Southeast Services, Inc.
 Mail Code C222
 220 Operation Way
 Cayce, South Carolina 29033
 Telephone: 803-217-5359
 Facsimile: 803-217-7931
 matthew.gissendanner@dominionenergy.com

WHEREFORE, DESC respectfully requests that the Commission (i) issue a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Lines described herein and (ii) order such other, further or different relief as may be justified.

Respectfully submitted,



K. Chad Burgess, Esquire
 Matthew W. Gissendanner, Esquire
 Mail Code C222
 220 Operation Way
 Cayce, South Carolina 29033
 Telephone: 803-217-8141 (Burgess)
 Telephone: 803-217-5359 (Gissendanner)
 Facsimile: 803-217-7810
 kenneth.burgess@dominionenergy.com
 matthew.gissendanner@dominionenergy.com

Attorneys for Applicant
 Dominion Energy South Carolina, Inc.

Cayce, South Carolina
 February 3, 2020

PROOF OF SERVICE

This is to certify that I, Karen M. Scruggs, have this day caused to be served on the parties as indicated below one (1) copy of the Application to the Public Service Commission of South Carolina by the Dominion Energy South Carolina, Inc. for a Certificate of Environmental Compatibility and Public Convenience & Necessity and a Notice of Filing pursuant to S.C. Code Ann. § 58-33-120(2) (2015) as follows:

Via U.S. Mail

Rick Toomey, Director
S.C. Dep't of Health & Env't'l Control
2600 Bull Street
Columbia, SC 29201

Via Hand Delivery

Jeffrey M. Nelson, Esquire
S.C. Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201

Via U.S. Mail

Robert H. Boyles, Jr., Interim Director
S.C. Dep't of Natural Resources
Post Office Box 167
Columbia, SC 29202

Via U.S. Mail

W. Eric Emerson, Director
S.C. Dep't of Archives & History
8301 Parklane Road
Columbia, SC 29223

Via U.S. Mail

Christy Hall, Secretary
S.C. Dep't of Transportation
955 Park Street
Columbia, SC 29201

Via U.S. Mail

Clay Killian
Aiken County Administrator
1930 University Parkway, Suite 3100
Aiken, SC 29801

Via Hand Delivery

Nanette S. Edwards, Executive Director
S.C. Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201

Via Hand Delivery

Dawn Hipp
S.C. Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201

Via U.S. Mail

Duane Parrish, Director
S.C. Dep't of Parks, Recreation, & Tourism
1205 Pendleton Street
Columbia, SC 29201

Via U.S. Mail

Steven D. Smith, Director
S.C. Inst. of Archaeology & Anthropology
1321 Pendleton Street
Columbia, SC 29208

Via U.S. Mail

The Honorable Gary Bunker
Chairman, Aiken County Council
1930 University Parkway, Suite 3600
Aiken, SC 29801

Via U.S. Mail

Joel T. Duke, Chief Development Officer
Aiken County Planning & Development Department
1930 University Parkway, Suite 2800
Aiken, SC 29801

Via U.S. Mail

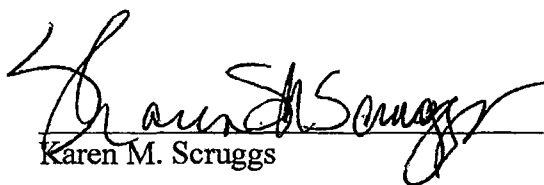
The Honorable Rick Osbon
Mayor, City of Aiken
P.O. Box 1177
Aiken, SC 29802

Via U.S. Mail

Stuart Bedenbaugh
City Manager, City of Aiken
P.O. Box 1177
Aiken, SC 29802

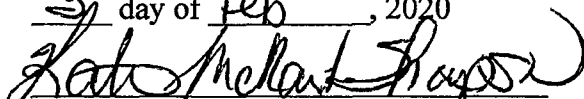
Via U.S. Mail

Ryan Bland, Director
City of Aiken Planning Department
P.O. Box 1177
Aiken, SC 29802


Karen M. Scruggs

SWORN to before me this

3 day of Feb, 2020


Notary Public for South Carolina

My Commission Expires: 3.12.2024

Exhibit C**PUBLIC NOTICE**

Dominion Energy South Carolina, Inc. ("Dominion Energy South Carolina") is making Application to the Public Service Commission of South Carolina on or about February 1, 2020, for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the construction and operation of the Toolebeck – Aiken 230 kV Tie and segments of the Graniteville #2 – Toolebeck 230 kV and Toolebeck – South Augusta 230 kV Tie and associated facilities. These new 230 kV transmission lines and associated facilities are critical to the operational integrity of Dominion Energy South Carolina's system and needed to ensure that Dominion Energy South Carolina remains in compliance with North American Electric Reliability Corporation ("NERC") Transmission Planning Standards and the Company's own Long Range Planning Criteria. These facilities will establish additional electrical paths between Dominion Energy South Carolina and the South Carolina Public Service Authority's electrical transmission system, thereby allowing the flow of power to be distributed more reliably and evenly while preventing overloading on Dominion Energy South Carolina's system. This Application is in accordance with the Code of Laws of South Carolina 1976, Chapter 33, Title 58, as amended, entitled the "Utility Facility Siting and Environmental Protection Act."

Copies of the Application will be available for public review at the following location:

Public Service Commission of South Carolina
Clerk's Office
101 Executive Center Drive
Columbia, South Carolina 29210

Any person wishing to comment on the Application or obtain additional information with regard thereto should contact in writing the Public Service Commission of South Carolina, 101 Executive Center Drive, Suite 100, Columbia, South Carolina 29210, with a copy to Matthew W. Gissendanner, Dominion Energy Southeast Services, Inc., MC C222, 220 Operation Way, Cayce, South Carolina 29033.

NEWSPAPER IN WHICH PUBLIC NOTICE WAS PUBLISHED**DATE PUBLISHED**

The Aiken Standard, Aiken, South Carolina

January 9, 2020

S.C. NEWSPAPER NETWORK (LEGALS) LACEY BREIT - LEGALS
106 OUTLET POINTE BLVD
COLUMBIA SC 29210

AFFIDAVIT OF PUBLICATION

Aiken Standard
The North Augusta Star

State of South Carolina

County of Aiken

Personally appeared before me the undersigned advertising clerk of the Aiken Standard, a seven day per week newspaper published in Aiken, South Carolina, and made oath in due form of law that the advertisement of

(copy attached)

appeared in the issues of said newspaper on the following day(s):

01/09/20 Thu AS
01/09/20 Thu ASW

at a cost of **\$184.33**
Account#
Order#
P.O. Number: **20012BD0-66745**

SWORN and subscribed to before
me today, 01/09/2020

advertising clerk

JENNIFER L. MILLS
Notary Public, South Carolina
My Commission Expires
April 02, 2024

PUBLIC NOTICE

Dominion Energy South Carolina, Inc. ("Dominion Energy South Carolina") is making Application to the Public Service Commission of South Carolina on or about February 11, 2020, for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the construction and operation of the Toolebeck Aiken 230 kV Tie and segments of the Grandville #2 - Toolebeck 230 kV and Toolebeck - South Augusta 230 kV Ties and associated facilities. These new 230 kV transmission lines and associated facilities are critical to the operational integrity of Dominion Energy South Carolina's system and needed to ensure that Dominion Energy South Carolina remains in compliance with North American Electric Reliability Corporation (NERC) Transmission Reliability Standards and the Company's own Long Range Planning Criteria. These facilities will establish additional electrical paths between Dominion Energy South Carolina and the South Carolina Public Service Authority's electrical transmission system, thereby allowing the flow of power to be distributed more reliably and evenly while preventing overloading on Dominion Energy South Carolina's system. This Application is in accordance with the Code of Laws of South Carolina 1976, Chapter 33, Title 58, as amended, entitled the "Utility Facility Siting and Environmental Protection Act."

Copies of the Application will be available for public review at the following location:

Public Service Commission of South Carolina
Clerk's Office
101 Executive Center Drive
Columbia, South Carolina 29210

Any person wishing to comment on the Application or obtain additional information with regard thereto should contact the Public Service Commission of South Carolina, 101 Executive Center Drive, Suite 100, Columbia, South Carolina 29210, with a copy to Matthew W. Gissendanner, Dominion Energy Southeast Services, LLC, M/G 222, 220 Operation Way, Cayce, South Carolina 29033.

January 9, 2020